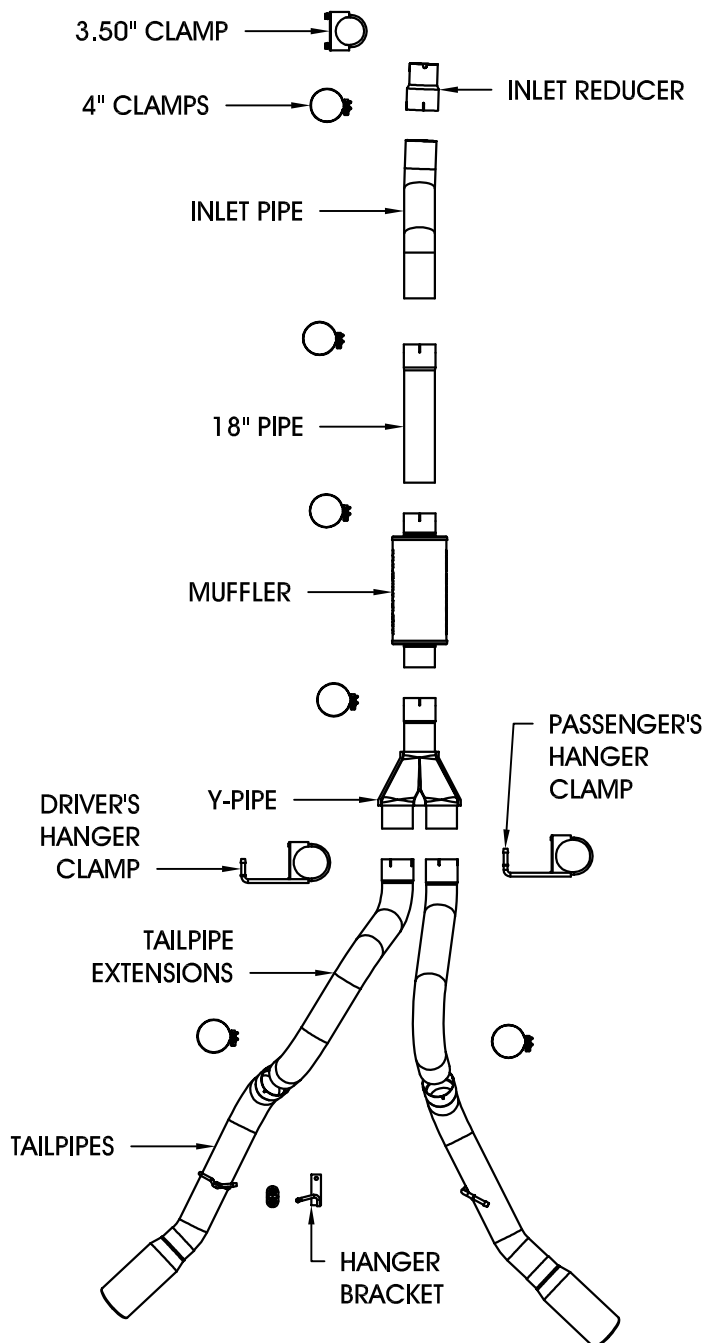


INSTALLATION INSTRUCTIONS FOR 16966

1999-2007 FORD F-SERIES - V8 6.0/7.3L



Warning: When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

Step 1: (Carefully read all instructions before installation) Disconnect the vehicle's battery before removal of the OEM exhaust. This will allow the computer to reset itself with the new system, and prevent electrical accidents. Remove the lower mounting bolt of the passenger's side rear shock as shown in Diagram 2 to allow the shock to swing out of the way. Unbolt the clamp that fastens the muffler to the catalytic converter and disengage the welded hangers from the rubber insulators to remove the muffler/tailpipe assembly from the vehicle.

Step 2: Begin installation of the new system by fastening the inlet reducer to the catalytic converter using the supplied 3.50" clamp. Be sure to fit the large alignment notch on the reducer onto the peg, and leave all clamps and fasteners snug for final adjustment of the complete system. Install the 2-bend inlet pipe using a supplied 4.00" clamp. Crew Cab-Long Bed models use the 18" extension pipe, other cab/bed layouts will not use it, or may need to trim it. Install the muffler, tailpipe extensions, and tailpipes in a similar fashion using the supplied clamps, hanger clamps, and hanger bracket. The hanger bracket is to be installed on a predrilled hole in the frame as shown in Diagram 4. *Note:* The passenger's hanger clamp is slightly longer on the end than the driver's hanger clamp.

*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

Technical support: 1-800-959-9226 ext. 4500

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DIAGRAM 2



DIAGRAM 3



DIAGRAM 4



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Step 3: With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust system and any body panels to prevent heat-related body damage or fire.)

Step 4: Once a final position has been chosen for the new system, evenly tighten all fasteners from front to rear. The supplied band clamps must be VERY tight to properly align the pipes and prevent leaks (Approximately 65ft-lbs). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

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